OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 103 24770

Straight Hole Oil & Gas

Approval Date: 01/28/2020
Expiration Date: 07/28/2021

PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 24N Rge: 1W County: NOBLE

SPOT LOCATION: [ ] [C] [N2] [SE] FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **1980** **1320**

Lease Name: GRACE **Well No: 53** **Well will be 660 feet from nearest unit or lease boundary.**

Operator Name: **DONRAY PETROLEUM LLC** Telephone: 4054184348; 4054184 OTC/OCC Number: 21690 0

DONRAY PETROLEUM LLC
2525 NW EXPRESSWAY STE 640
OKLAHOMA CITY, OK 73112-7230

COMMISSIONERS OF THE LAND OFFICE
P O BOX 248896
OKLAHOMA CITY OK 73124

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth		Name	Depth
1	HOOVER	1950	6		
2	ELGIN	2150	7		
3	ENDICOTT	2300	8		
4	TONKAWA	2600	9		
5			10		

Spacing Orders: No Spacing Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 2800 Ground Elevation: 1057 **Surface Casing: 210** Depth to base of Treatable Water-Bearing FM: 160

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 4000 Average: 2000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit **is** located in a Hydrologically Sensitive Area.
Category of Pit: 2
Liner not required for Category: 2
Pit Location is BED AQUIFER
Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37192

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	1/17/2020 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
SPACING	1/28/2020 - GB6 - HOVR, ELGN, ENDC, TNKW UNSPACED; 160-ACRE LEASE (SE4 16-24N-1W)

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